

1. (Withdrawn) A method comprising:
receiving a protocol data unit that comprises a destination address; and
transmitting an alarm when said destination address is not associated with a secure access server.

2. (Withdrawn) The method of claim 1 wherein said destination address is a data link layer address.

3. (Withdrawn) The method of claim 1 wherein said destination address is a network layer address.

4. (Withdrawn) The method of claim 1 wherein said destination address is associated with a device that is associated with: (i) a network layer address in a first network, and (ii) a network layer address in a second network, wherein said first network and said second network are different.

5. (Withdrawn) The method of claim 4 wherein said alarm comprises at least one of (i) said network layer address in a first network, and (ii) said network layer address in a second network.

6. (Withdrawn) A method comprising:
(a) receiving a protocol data unit that comprises a data link layer destination address and a network layer destination address; and
(b) transmitting an alarm when:
 (i) said data link layer destination address is not associated with a secure access server, and
 (ii) said network layer destination address is not associated with said secure access server.

7. (Withdrawn) The method of claim 6 wherein said data link layer destination address is associated with a device that is associated with: (i) a network layer address in a first network, and (ii) a network layer address in a second network; and
wherein said alarm comprises at least one of (i) said network layer address in a first network, and (ii) said network layer address in a second network.

8. (Withdrawn) A method comprising:
receiving in a first network a protocol data unit that comprises a network layer destination address; and

transmitting an alarm when said network layer destination address is a network layer address in a second network.

9. (Withdrawn) The method of claim 8 wherein said protocol data unit further comprises a data link layer destination address;

wherein said data link layer destination address is associated with a device that is associated with: (i) a network layer address in a first network, and (ii) a network layer address in a second network; and

wherein said alarm comprises at least one of (i) said network layer address in a first network, and (ii) said network layer address in a second network.

10. (Withdrawn) A method comprising:

receiving a first protocol data unit that comprises a data link layer destination address and a first network layer destination address;

receiving a second protocol data unit that comprises said data link layer destination address and a second network layer destination address; and

triggering an alarm when said data link layer address is different than the data link layer addresses of all authorized routers and said first network layer destination address is different than said second network layer destination address.

11. (Withdrawn) The method of claim 10 wherein said data link layer destination address is associated with a device that is associated with: (i) a network layer address in a first network, and (ii) a network layer address in a second network; and

wherein said alarm comprises at least one of (i) said network layer address in a first network, and (ii) said network layer address in a second network.

12. (Withdrawn) A method comprising:

receiving a protocol data unit that comprises a data link layer destination address and a network layer destination address; and

triggering an alarm when said data link layer destination address is associated with a different device than is said network layer destination address.

13. (Withdrawn) The method of claim 12 wherein said data link layer destination address is associated with a device that is associated with: (i) a network layer address in a first network, and (ii) a network layer address in a second network; and

wherein said alarm comprises at least one of (i) said network layer address in a first network, and (ii) said network layer address in a second network.

- 14.** (Original) A method comprising:
deploying a first station in a first network;
deploying a server in a second network connected to said first network through a secure access server;
transmitting from said first station a protocol data unit addressed to a second station in said first network, wherein said protocol data unit comprises an address of said server;
and
triggering an alarm if said protocol data unit is received at said server.
- 15.** (Original) The method of claim 14 wherein said protocol data unit further comprises a network layer source address of said second station; and
wherein said alarm comprises said network layer source address.
- 16.** (Original) The method of claim 15 further comprising obtaining the wireline network port number corresponding to said network layer source address.
- 17.** (Original) The method of claim 16 further comprising disabling the network jack associated with said wireline network port number.